

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	("20050109927" "20050199834" "20050200720" "20050220269" "20050220270" "20050264665" "5515411" "5841180" "5869837" "6075256" "6512543").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:00
L2	25	("4651001"   "5017989"   "5198673"   "5245191"   "5254480"   "5262649"   "5276329"   "5598004").PN. OR ("5869837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:29
L3	1	L2 and sweep	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:00
L4	5	("20020190215"   "5869837"   "6232607"   "6653636"   "7012260").PN. OR ("7154099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:29
L5	1	L4 and sweep	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:27
L7	2	L1 and convers\$4 and transfer and pixel and electric and (control adj line)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:02
L8	1	L1 and convers\$4 and transfer and pixel and electric and (control adj line) and sweep\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:03
L9	7	L1 and convers\$4 and transfer and pixel and electric	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:03
L10	8	L1 and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 15:23
L11	72	takayuki.in. and dimensional and detector and radiation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 15:24

## EAST Search History

L12	7	L1 and wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:27
L13	7	L1 and voltage and bias	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:01
L14	17	L1 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:27
L15	165	kobayashi.in. and converter and photoelectric and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:03
L16	44	kobayashi.in. and converter and photoelectric and voltage and (electric adj field) and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:04
L17	9	L1 and (CPU or computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:27
L18	25	("4651001"   "5017989"   "5198673"   "5245191"   "5254480"   "5262649"   "5276329"   "5598004").PN. OR ("5869837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 16:47
L19	14	("5313066"   "5319206"   "5379336"   "5512756"   "5528043"   "5652430"   "5661309"   "5812191"   "5869837"   "5886353"   "6094473"   "6163029"   "6323490"   "6330303").PN. OR ("6791091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 16:48

## EAST Search History

L20	7	("4797560"   "5057682"   "5120950"   "5869837"   "5929433"   "5962856"   "6021173").PN. OR ("6608311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 16:49
L21	19	"5841180"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:51
L22	1174	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:53
L23	295	250/370.14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:53
L24	1444	250/252.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:53
L25	471	250/580.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:53
L26	287	378/114.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:54

## EAST Search History

L27	205	378/116.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:54
L28	1065	257/53.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:55
L29	5717	(photoelectric\$4 with conver\$5) and voltage and (control same line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:56
L30	361	L29 and (MIS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:57
L31	29	L30 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:58
L32	11	L30 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:00
L34	2	L30 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:59

## EAST Search History

L36	1	L30 and L27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:59
L37	3	L30 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:57
L38	404	L29 and sweep\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:58
L39	24	L38 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:59
L40	8	L38 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:59
L42	1	L38 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:58
L44	1	L38 and L27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:58

## EAST Search History

L45	1	L38 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:59
L46	5	("20020190215"   "5869837"   "6232607"   "6653636"   "7012260").PN. OR ("7154099"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 16:58
L47	4	("5563421"   "5841180"   "5929449"   "5969360").PN. OR ("7129499").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 16:59
L48	5	("20020190215"   "5869837"   "6232607"   "6653636"   "7012260").PN. OR ("7154099"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 17:00
L49	3560	(voltage) and (signal with (accumulat\$4 or stor\$4)) and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:01
L50	257	(voltage) and (signal with (accumulat\$4 or stor\$4)) and L30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02
L51	1779	L49 and amplif\$4 and transfer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02
L52	56	L51 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02

## EAST Search History

L53	12	L51 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:05
L54	2	L51 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02
L56	3	L51 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:05
L57	2	L51 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02
L58	2	L51 and L27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02
L59	5	L51 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:02
L60	13	L49 and (capacity same sweep\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:04

## EAST Search History

L61	3560	L49 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:04
L62	2239	L61 and (control same (electric or charge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:04
L63	68	L62 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:04
L64	13	L62 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:05
L66	7	L62 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:05
L67	4	L62 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:05



## EAST Search History

L68	20	("20010028701"   "20020054659"   "20020101960"   "20020109097"   "4471378"   "5164583"   "5331166"   "5448613"   "5751783"   "5777335"   "5877501"   "5937027"   "6075256"   "6198800"   "6208710"   "6323490"   "6353228"   "6423973"   "6515286"   "6895078").PN. OR ("7148487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 17:05
L69	3	("20020000528"   "5886353"   "6084939").PN. OR ("7110498"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 17:05